States/UTs	1997-98 (MTs)	1998-99 (MTs)	1999-2000 (MTs)
Madhya Pradesh	532741	661812	666632
Maharashtra	1558397	1576298	1577953
Manipur	22064	22670	22781
Meghalaya	20245	20847	20960
Mizoram	7868	8102	8146
Nagaland	13797	14207	14284
Orissa	239501	316597	318903
Pondicherry	15329	15342	15363
Punjab	337118	342376	343127
Rajasthan	361736	440060	443265
Sikkim	7794	7885	7895
Tamil Nadu	698837	716830	720076
Tripura	31451	32386	32562
Uttar Pradesh	1178862	1391123	1401255
West Bengal	785065	808013	812309
Total	9659193	10490199	10490199

Self-sufficiency in crude production

1719. SHRI RAJEEV SHUKLA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the present annual production of crude oil in the country and planned production during the year 2004-2005;

(b) the estimated annual demand of crude oil for the year 2004-2005;

(c) whether any special plan has been drawn to increase the production of crude oil; and

(d) by when the country is likely to achieve self-sufficiency in crude production?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI E. PONNUSWAMY): (a) and (b) The target set for the crude oil production during 2000-01 is 32.46 Million Metric Tonne (MMT) including additional 0.5 MMT production planned by ONGC and

the actual production in the first seven jnonth (April-Oct., 2000) has been 18.94 MMT (Provisional).

The indigenous production during 2001-02 is estimated to be about 32.30 MMT. The production for the subsequent 2-3 years would have been of a similar magnitude; however various measures taken by the Government as given in reply to part (c) are expected to increase the production.

The demand for crude oil for the year 2004-05 would be worked out as a part of the Xth Plan preparation, the exercise of which is yet to commence.

(c) Government has taken several steps to increase crude oil production
in the country, which include:—

(i) To improve the recovery factor from existing major fields by implementing Enhanced Oil Recovery (EOR)/Improved Oil Recovery (IOR) schemes. These would also help in accelerating oil production from the fields.

(ii) To add reserves by exploring in the deeper layers in the producing areas.

(iii) To explore in the new areas specially in deep water and difficult frontier areas.

(iv) To develop faster the newly discovered oil fields.

(v) To increase workover and stimulation operations.

(vi) To increase exploration efforts through the New Exploration Licensing Policy (NELP).

(vii) To increase use of 3-D seismic surveys in new and producing areas.

(d) Self-sufficiency may be possible only in the event of few major discoveries of oil fields, as the demand for oil has been increasing at a faster pace, whereas indigenous production is almost stagnant and there have been no major oil discoveries during the past few years.

Performance of HSL, Visakhapatnam

1720. SHRI K.M. KHAN: Will the Minister of SHIPPING be pleased to state:

(a) what steps are being taken by Government to improve the performance of the Hindustan Shipyard Limited, Visakhapatnam;